

120W Single Output with Battery Charge

Features:

High reliability
Built-in EMI filter
Low output ripple&noise
Protections: Over load/Short circuit
Battery low and battery polarity protection
1 year warranty
Case: 807; Size: 199×98×42mm



Specification:

AC input voltage range-----176-264VAC
Input frequency-----47-63Hz
AC inrush current-----Cold start, 40A/230VAC
Line regulation (full load) ----- $\leq 0.5\%$
DC output ----- Max. 10A @ 12VDC for load, Max.0.5A at 13.8VDC for Charger
Load regulation----- 1%
R&N-----100mV
Efficiency----- $>80\%$
Output over load protection-----105%-150% fold back current limiting, auto-recovery
Rise, hold up time-----50mS, 20mS at full load (typical)
Withstand voltage-----I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, 1 min
Working temperature----- -10~40°C@100%, 60°C@60% load
Storage temperature----- -20°C ~ +85°C, 20%~95%RH(non condensing)
Cooling method-----Free air cooling convection